

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/578,077  
Source: IFWP  
Date Processed by STIC: 05/12/2006

# ***ENTERED***

**CRF Errors Edited by the STIC Systems Branch**

Serial Number: 10/578,077

CRF Edit Date: 05/12/2006  
Edited by: DA

\_\_\_ **Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line**

\_\_\_ **Corrected the SEQ ID NO. Sequence numbers edited were:**

\_\_\_\_\_

\_\_\_ **Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:**

\_\_\_\_\_

~~\_\_\_~~ **Deleted: \_\_\_ invalid beginning/end-of-file text ; \_\_\_ page numbers**

\_\_\_ **Inserted mandatory headings/numeric identifiers, specifically:**

\_\_\_\_\_

\_\_\_ **Moved responses to same line as heading/numeric identifier, specifically:**

\_\_\_\_\_

\_\_\_ **Other:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



IFWP

## RAW SEQUENCE LISTING

DATE: 05/12/2006

PATENT APPLICATION: US/10/578,077

TIME: 11:25:23

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\05122006\J578077.raw

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      2 <110> APPLICANT: Cancer Institute
W--> 3 <120> TITLE OF INVENTION: Method and Kit for Predicting Adverse Side Effects of
Paclitaxel Therapy
C--> 4 <140> CURRENT APPLICATION NUMBER: US/10/578,077
C--> 4 <141> CURRENT FILING DATE: 2006-05-03
W--> 0 <130> FILE REFERENCE:
      4 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/016805
      5 <151> PRIOR FILING DATE: 2004-11-05
      6 <150> PRIOR APPLICATION NUMBER: JP 2003-375369
      7 <151> PRIOR FILING DATE: 2003-11-05
W--> 8 <160> NUMBER OF SEQ ID: 20
      9 <170> SOFTWARE: PatentIn version 3.1
W--> 10 <210> SEQ ID NO: 1
      11 <211> LENGTH: 21
      12 <212> TYPE: DNA
      13 <213> ORGANISM: homo sapiens
W--> 14 <400> SEQUENCE: 1
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      16 <210> SEQ ID NO: 2
      17 <211> LENGTH: 21
      18 <212> TYPE: DNA
      19 <213> ORGANISM: homo sapiens
W--> 20 <400> SEQUENCE: 2
      21 tacttttacc ytaaatatga g                               21
      22 <210> SEQ ID NO: 3
      23 <211> LENGTH: 21
      24 <212> TYPE: DNA
      25 <213> ORGANISM: homo sapiens
W--> 26 <400> SEQUENCE: 3
      27 gagatcagta raaacagtat g                               21
      28 <210> SEQ ID NO: 4
      29 <211> LENGTH: 21
      30 <212> TYPE: DNA
      31 <213> ORGANISM: homo sapiens
W--> 32 <400> SEQUENCE: 4
      33 gaaatttcca wagtgtgtt t                               21
      34 <210> SEQ ID NO: 5
      35 <211> LENGTH: 21
      36 <212> TYPE: DNA
      37 <213> ORGANISM: homo sapiens
W--> 38 <400> SEQUENCE: 5
      39 attgttat ttt rtccatgatc a                             21
      40 <210> SEQ ID NO: 6
      41 <211> LENGTH: 21

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Input Set : A:\PTO.DA.txt

Output Set : N:\CRF4\05122006\J578077.raw

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42 <212> TYPE: DNA
43 <213> ORGANISM: homo sapiens
W--> 44 <400> SEQUENCE: 6
45 ggagtcgtgt rcgtgccttg g 21
46 <210> SEQ ID NO: 7
47 <211> LENGTH: 21
48 <212> TYPE: DNA
49 <213> ORGANISM: homo sapiens
W--> 50 <400> SEQUENCE: 7
51 gactgacaca kaattattat t 21
52 <210> SEQ ID NO: 8
53 <211> LENGTH: 21
54 <212> TYPE: DNA
55 <213> ORGANISM: homo sapiens
W--> 56 <400> SEQUENCE: 8
57 aactggctgt ygtgcagtct c 21
58 <210> SEQ ID NO: 9
59 <211> LENGTH: 21
60 <212> TYPE: DNA
61 <213> ORGANISM: homo sapiens
W--> 62 <400> SEQUENCE: 9
63 aggaaggcaa yctgtttttt t 21
64 <210> SEQ ID NO: 10
65 <211> LENGTH: 21
66 <212> TYPE: DNA
67 <213> ORGANISM: homo sapiens
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69 gggtacatct yagctatgcc a 21
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71 <211> LENGTH: 121
72 <212> TYPE: DNA
73 <213> ORGANISM: homo sapiens
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75 aaaaagaaaag gtcaaggcag gagcctcagc tcaggagaag aaacaaggag cagagcaagg 60
76 rcaactgttt ctcaaggaat aaaattattg ctctaaagag agaaagtga cttattttat 120
77 c 121
78 <210> SEQ ID NO: 12
79 <211> LENGTH: 121
80 <212> TYPE: DNA
81 <213> ORGANISM: homo sapiens
W--> 82 <400> SEQUENCE: 12
83 caaattcccc atgtgtccaa aaaaaatcag catggatgaa ataaacacat tacttttacc 60
84 ytaaatatga gttgagcatt acaggctagc taaacaatgt catttcgcat gtggttattc 120
85 a 121
86 <210> SEQ ID NO: 13
87 <211> LENGTH: 121
88 <212> TYPE: DNA
89 <213> ORGANISM: homo sapiens
W--> 90 <400> SEQUENCE: 13

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DATE: 05/12/2006

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Input Set : A:\PTO.DA.txt

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```

91 ttgatgacac aattttaaagt gacatctttg tacaatggag gaggatgaca gagatcagta      60
92 raaacagtat ggcagtagca aaataagtaa agcactgatg aagtgtctgg atttcagcaa      120
93 a                                                                           121
94 <210> SEQ ID NO: 14
95 <211> LENGTH: 121
96 <212> TYPE: DNA
97 <213> ORGANISM: homo sapiens
W--> 98 <400> SEQUENCE: 14
99 ctcatcccca aggtaagctt gtttctctta cactatattt ctgtacttct gaaatttcca      60
100 wagtgtcggg ttgggttccaa ccctctaaca acacaagatg agagaagtg caaaactcata      120
101 c                                                                           121
102 <210> SEQ ID NO: 15
103 <211> LENGTH: 121
104 <212> TYPE: DNA
105 <213> ORGANISM: homo sapiens
W--> 106 <400> SEQUENCE: 15
107 tttttggaat tagttggaat ttacatggca cctcctctgg ggctggtaga attgctattt      60
108 rtccatgatc aagagcacca ctcttaacac ccattgtgct caccctcaca atacaccatc      120
109 a                                                                           121
110 <210> SEQ ID NO: 16
111 <211> LENGTH: 121
112 <212> TYPE: DNA
113 <213> ORGANISM: homo sapiens
W--> 114 <400> SEQUENCE: 16
115 tttgaaactt ggcggctagg ggtgtgggct tgagggtggc ggtttgtagg ggagtcgtgt      60
116 rcgtgccttg gtcgcttctg tagctccgag ggcaggttgc ggaagaaaag ccaggcggtc      120
117 t                                                                           121
118 <210> SEQ ID NO: 17
119 <211> LENGTH: 121
120 <212> TYPE: DNA
121 <213> ORGANISM: homo sapiens
W--> 122 <400> SEQUENCE: 17
123 taaatgtctt ccgaaagggtg attattcatg gtcttggggt gaatatagtg gactgacaca      60
124 kaattattat tattattata tgcctaagct tctttgtag ctgtttttca agtttatggc      120
125 t                                                                           121
126 <210> SEQ ID NO: 18
127 <211> LENGTH: 121
128 <212> TYPE: DNA
129 <213> ORGANISM: homo sapiens
W--> 130 <400> SEQUENCE: 18
131 cccaccctta ataattccca cttcaaaaata tccaaaaacc aactcacat aactggctgt      60
132 ygtgcagtct cttccacata tggagtgaac ctgggaagca cagcgggtac agctatcagt      120
133 g                                                                           121
134 <210> SEQ ID NO: 19
135 <211> LENGTH: 121
136 <212> TYPE: DNA
137 <213> ORGANISM: homo sapiens
W--> 138 <400> SEQUENCE: 19
139 tcttcaagac aaccagataa attaatcaat attttgtgtt gtttgaaagc aggaaggcaa      60

```

## RAW SEQUENCE LISTING

DATE: 05/12/2006

PATENT APPLICATION: US/10/578,077

TIME: 11:25:23

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\05122006\J578077.raw

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140 yctgtttttt taataacaaa aagcttcaaa catataaaag gtcattaaac aatttaccaa 120
141 t 121
142 <210> SEQ ID NO: 20
143 <211> LENGTH: 121
144 <212> TYPE: DNA
145 <213> ORGANISM: homo sapiens
W--> 146 <400> SEQUENCE: 20
147 aggccatgaa agaagctgca tagctggtct ttaaaaaaaaaa aaggtagctt gggtacatct 60
148 yagctatgcc aacaactccc tccagtgggt aattttgaaa atgcacctgt aagacagagc 120
149 a 121
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## VERIFICATION SUMMARY

DATE: 05/12/2006

PATENT APPLICATION: US/10/578,077

TIME: 11:25:24

Input Set : A:\PTO.DA.txt

Output Set: N:\CRF4\05122006\J578077.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier  
L:4 M:270 C: Current Application Number differs, Replaced Current Application No  
L:4 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE  
L:8 M:283 W: Missing Blank Line separator, <160> field identifier  
L:10 M:283 W: Missing Blank Line separator, <210> field identifier  
L:14 M:283 W: Missing Blank Line separator, <400> field identifier  
L:20 M:283 W: Missing Blank Line separator, <400> field identifier  
L:26 M:283 W: Missing Blank Line separator, <400> field identifier  
L:32 M:283 W: Missing Blank Line separator, <400> field identifier  
L:38 M:283 W: Missing Blank Line separator, <400> field identifier  
L:44 M:283 W: Missing Blank Line separator, <400> field identifier  
L:50 M:283 W: Missing Blank Line separator, <400> field identifier  
L:56 M:283 W: Missing Blank Line separator, <400> field identifier  
L:62 M:283 W: Missing Blank Line separator, <400> field identifier  
L:68 M:283 W: Missing Blank Line separator, <400> field identifier  
L:74 M:283 W: Missing Blank Line separator, <400> field identifier  
L:82 M:283 W: Missing Blank Line separator, <400> field identifier  
L:90 M:283 W: Missing Blank Line separator, <400> field identifier  
L:98 M:283 W: Missing Blank Line separator, <400> field identifier  
L:106 M:283 W: Missing Blank Line separator, <400> field identifier  
L:114 M:283 W: Missing Blank Line separator, <400> field identifier  
L:122 M:283 W: Missing Blank Line separator, <400> field identifier  
L:130 M:283 W: Missing Blank Line separator, <400> field identifier  
L:138 M:283 W: Missing Blank Line separator, <400> field identifier  
L:146 M:283 W: Missing Blank Line separator, <400> field identifier

Raw Sequence Listing before editing,  
for reference only





IFWP

## RAW SEQUENCE LISTING

DATE: 05/11/2006

PATENT APPLICATION: US/10/578,077

TIME: 11:09:27

Input Set : A:\08178.0031 SEQUENCE LISTING.txt

Output Set: N:\CRF4\05112006\J578077.raw

2 <110> APPLICANT: Cancer Institute  
W--> 3 <120> TITLE OF INVENTION: Method and Kit for Predicting Adverse Side Effects of  
Paclitaxel Therapy  
W--> 4 <140> CURRENT APPLICATION NUMBER: PCT/JP2004/016805  
W--> 0 <130> FILE REFERENCE:  
C--> 5 <141> CURRENT FILING DATE: 2006-05-03  
6 <150> PRIOR APPLICATION NUMBER: JP 2003-375369  
7 <151> PRIOR FILING DATE: 2003-11-05  
W--> 8 <160> NUMBER OF SEQ ID: 20  
9 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply  
Corrected Diskette Needed  
CP9-1)

## ERRORED SEQUENCES

142 <210> SEQ ID NO: 20  
143 <211> LENGTH: 121  
144 <212> TYPE: DNA  
145 <213> ORGANISM: homo sapiens  
W--> 146 <400> SEQUENCE: 20  
147 aggccatgaa agaagctgca tagctgggtct ttaaaaaaaaaa aaggtacctt gggtagatct 60  
148 yagctatgcc aacaactccc tccagtgggtt aattttgaaa atgcacctgt aagacagagc 120  
149 a 121  
E--> 153 5

deleted

## VERIFICATION SUMMARY

DATE: 05/11/2006

PATENT APPLICATION: US/10/578,077

TIME: 11:09:29

Input Set : A:\08178.0031 SEQUENCE LISTING.txt

Output Set: N:\CRF4\05112006\J578077.raw

L:3 M:283 W: Missing Blank Line separator, <120> field identifier  
L:4 M:283 W: Missing Blank Line separator, <140> field identifier  
L:0 M:201 W: Mandatory field data missing, <130> FILE REFERENCE  
L:4 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:8 M:283 W: Missing Blank Line separator, <160> field identifier  
L:10 M:283 W: Missing Blank Line separator, <210> field identifier  
L:14 M:283 W: Missing Blank Line separator, <400> field identifier  
L:20 M:283 W: Missing Blank Line separator, <400> field identifier  
L:26 M:283 W: Missing Blank Line separator, <400> field identifier  
L:32 M:283 W: Missing Blank Line separator, <400> field identifier  
L:38 M:283 W: Missing Blank Line separator, <400> field identifier  
L:44 M:283 W: Missing Blank Line separator, <400> field identifier  
L:50 M:283 W: Missing Blank Line separator, <400> field identifier  
L:56 M:283 W: Missing Blank Line separator, <400> field identifier  
L:62 M:283 W: Missing Blank Line separator, <400> field identifier  
L:68 M:283 W: Missing Blank Line separator, <400> field identifier  
L:74 M:283 W: Missing Blank Line separator, <400> field identifier  
L:82 M:283 W: Missing Blank Line separator, <400> field identifier  
L:90 M:283 W: Missing Blank Line separator, <400> field identifier  
L:98 M:283 W: Missing Blank Line separator, <400> field identifier  
L:106 M:283 W: Missing Blank Line separator, <400> field identifier  
L:114 M:283 W: Missing Blank Line separator, <400> field identifier  
L:122 M:283 W: Missing Blank Line separator, <400> field identifier  
L:130 M:283 W: Missing Blank Line separator, <400> field identifier  
L:138 M:283 W: Missing Blank Line separator, <400> field identifier  
L:146 M:283 W: Missing Blank Line separator, <400> field identifier  
L:153 M:254 E: No. of Bases conflict, this line has no nucleotides.